

**TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE  
PRECAUTIONS**

1. Handle with care. Avoid splashing and contact with eyes, nose and mouth.
2. Poisonous by swallowing, inhalation and contact with skin.
3. **WEAR FULL PERSONAL PROTECTIVE EQUIPMENT (PPE)** i.e. rubber gloves, rubber boots, overalls, hood, goggles and respirator when preparing and using with this product.
4. **KEEP APART FROM FOOD AND FOOD STUFFS.**
5. **DO NOT** eat, drink or smoke while preparing and applying this product.
6. On completion of spraying remove personal protective clothing, wash face, hands and body with soap and running water before engaging in any activities.
7. **KEEP OUT OF REACH OF CHILDREN AND UNIFORMED PERSONS.**
8. Dangerous to livestock and domestic pets. Very dangerous to aquatic organisms. Dangerous to wild animals, bees, birds.
9. Store in the original container and keep under lock and key.
10. **DO NOT** contaminate drinking pools, streams, water bodies with the chemical or empty containers.
11. Prevent drift onto other crops and areas not under treatment.

**SYMPTOMS OF POISONING:**

No specific symptoms of poisoning. May cause irritation, nausea, vomiting, abdominal distress, and diarrhoea.

**FIRST AID:**

**Inhalation:** Move victim to fresh air. If not breathing properly, give artificial respiration. If breathing is difficult, give oxygen. Consult medical personnel.

**Skin contact:** Wash thoroughly with soap and running water. Remove contaminated clothing and shoes and launder.

**Eye contact:** Flush immediately with plenty of water especially under eyelid for at least 15 minutes. Get medical attention if irritation persists.

**Ingestion:** If swallowed, wash the mouth with water provided person is conscious. **DO NOT** induce vomiting. Obtain medical attention immediately.

**Call Drug and Toxicology Information Services (DATIS) on +263242307148/+263786100098 for more information.**

**NOTE TO PHYSICIAN:**

**Antidote:** There is no specific antidote. Treat symptomatically.

**EMPTY CONTAINER DISPOSAL**

Invert the container over the spray tank or mixing tank. Allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water to a minimum of 25% of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. **DO NOT** use for any other purposes. If possible, offer the container for recycling and reuse.

**CLEANING OF APPLICATION EQUIPMENT**

After use, ensure traces of PORSEMEC PLUS 112 EC are removed. Use the following method:

- a) Drain and rinse tank, spray boom and hoses with clean water for at least 10 minutes (rinse at least 3 times).
- b) Fill tank with clean water and add to it 1 liter of household bleach (Sodium hydrochlorite, 5%), or 1.5 liter household bleach (sodium hypochlorite 3.5%) per 200 liters of water. Rinse hoses and spray boom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlets.
- c) Repeat step (b) and after that, rinse thoroughly with water. Dispose of the wash water safely in a collection sump where it will not contaminate crops, grazing, rivers, dams and boreholes.

**WARRANTY:**

The excellent results which this chemical normally yields are not however warranted or guaranteed as the effectiveness can be greatly influenced by factors outside the control of either the manufacturer or the distributor. No warranty whatsoever expressed or implied is therefore given concerning the effectiveness of this chemical. Any responsibility is specifically excluded for any damage, injury or loss of any kind of loss during or resulting from its handling, use or storage whether or not such has been in accordance with label directions.

# PORSEMEC PLUS

## 112 EC

Reg. No.:  
23-D-166-124-D-187-84

CONTENTS:  
1L



**POISON**

Composition:.....mass/volume

Acetamidprid:.....64 g/l  
Emamectin Benzoate:.....48 g/l  
Other ingredients:.....888g/l

Chemical group:

Acetamidprid: .....neonicotinoids  
Emamectin Benzoate: .....avermectin

**A broad-spectrum insecticide and acaricide for the control of lepidoptera pests, thrips, leaf miners and spider mites in ornamentals, vegetables and field crops.**

**Manufactured by:**  
Shandong Weifang Rainbow Chemical Co., Ltd.  
Binhai Economic Development Area, Weifang, Shandong, China  
Tel: +86-531-88875222, 88875231

**Distributed By:**  
Trowbar Enterprises (PVT) LTD. T/A MAGUIRES  
196 Harare Drive, Borrowdale, Harare, Zimbabwe  
+263 (0242) 852 131

**Shelf Life:** Two years from the date of manufacture if stored in a cool dry place in original unopened container.

**Date of Manufacture:**  
**Expiry Date:**  
**Batch No.:**



**DIRECTION FOR USE:** USE AS DIRECTED.

**MIXING INSTRUCTIONS**

Half fill the spray tank with clean water. Add the required amount of PORSEMEC PLUS 112 EC to the spray tank and top up with water to the required volume while agitating continuously.

Use the prepared mixture immediately. **DO NOT** prepare more spray mixture than is needed for immediate application. **DO NOT** allow to stand overnight.

**WARNING**

**DO NOT** apply more than two times per season and **DO NOT** apply as consecutive applications. Alternate with an acaricide/insecticide with a different mode of action if problem persists or resurfaces.

**APPLICATION RATES:**

Crop	Pest	Dosage/ha	Application directions
Tomatoes	Red Spider mites Whiteflies	0.3-0.5 L/ha <b>16L knapsack sprayer: 8mL</b>	Apply as a full cover spray at the first signs of infestation and repeat once when pests resurface. Apply 600-1000L of water per hectare.
Potatoes	Red Spider mites Whiteflies		
Wheat Soybeans	Lepidoptera pest, Cutworms, Armyworms, Leaf miners	0.25-0.5L/ha <b>16L knapsack sprayer: 8-12mL</b>	Apply as a full cover spray at the first signs of infestation when punctures caused by egg-laying stages are visible. Apply 320-1000L of water per hectare.
Barley			
Maize	Fall armyworms, Lepidoptera pests, Spider-mites, Thrips	0.5L/ha <b>16L knapsack sprayer: 8-12mL</b>	Apply as a full cover spray at the first signs of infestation when punctures caused by egg-laying stages are visible. Apply 320-500L of water per hectare.
Cotton	<i>Helicoverpa sp</i> Leaf miners Thrips	0.25L/ha <b>16L knapsack sprayer: 16mL</b>	Apply as a full cover spray at the first signs of infestation when punctures caused by egg-laying stages are visible. Apply 250L of water per hectare.
Ornamentals	Spider mites Thrips	0.25L/ha <b>16L knapsack sprayer: 16mL</b>	Apply as a full cover spray at the first signs of infestation when punctures caused by egg-laying stages are visible. Apply 250L of water per hectare.

**PRE-HARVEST INTERVAL (PHI):**

Tomatoes, Potatoes.....15days  
Cotton, Wheat and Maize.....15days  
Ornamental Plant.....15days

**RE-ENTRY PERIOD**

**DO NOT** enter the treated area for at least 24 hours after treatment.

**COMPATIBILITY**

Compatible with most of the commonly used pesticides and other crop protection products. However, all mixtures should be tested prior to field application.